

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Schadt et al.

Confirmation No.: 9607

Serial No.: 10/540,405 national stage filing  
of PCT/US03/41613

Art Unit: To be assigned

Filed: December 24, 2003

Examiner: To be assigned

For: COMPUTER SYSTEMS AND  
METHODS FOR  
ASSOCIATING GENES WITH  
TRAITS USING CROSS  
SPECIES DATA

Attorney Docket No: 9301-210-999

**TRANSMITTAL OF SEQUENCE LISTING**

Mail Stop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In connection with the above-identified application, and in accordance with 37 C.F.R. § 1.821, Applicants submit herewith a Sequence Listing in paper and computer-readable format pursuant to 37 C.F.R. §§ 1.821(c) and (e).

I hereby state that the content of the paper and computer-readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are the same and add no new matter to the instant application. I further hereby state that the content of the paper and computer-readable copies of the Sequence Listing submitted herewith are identical to the sequence listing filed in International Application No. PCT/US03/41613 on April 22, 2004 in response to the March 22, 2004 Invitation to Furnish a Nucleotide and/or Amino Acid Sequence Listing Complying with Standard issued by the International Searching Authority.

Date June 30, 2006

Respectfully submitted,

*Brett J. Antler* Reg. No. 42,813  
Adriane M. Antler 32,605  
(Reg. No.)

JONES DAY  
222 East 41st Street  
New York, New York 10017  
(212) 326-3939

Enclosures